

ABSTRACT

The present invention provides an adhesive gel composition for iontophoretic formulations which is useful for the application through the skin or the mucosa, which excels in all of drug absorption, drug stability, gel shape retention and gel adhesion, which is easy to prepare and fill at the time of production, and which can be produced at low costs and a method for producing the same.

The adhesive gel composition for iontophoretic formulations is produced by mixing an ionic synthetic polymer(s), a nonionic synthetic polymer(s), a naturally-occurring polymer(s), a polyhydric alcohol(s), a crosslinking agent(s) and a drug(s). In the production of the adhesive gel composition for iontophoretic formulations, oxygen dissolved in the gel is positively removed by carrying out replacement with nitrogen and/or vacuum kneading at the time of the ingredients are mixed and kneaded.